

# RAKESH KUMAR

## SOFTWARE DEVELOPER

Full Stack Developer with **4+ years of experience** building **scalable web applications** using **React.js**, **Node.js**, **Express.js**, and **PostgreSQL**. Skilled in creating **responsive UIs** with **MUI**, **Tailwind CSS**, and **Bootstrap**, and experienced in **backend development**, **REST APIs**, and **cloud platforms** like **AWS** and **Azure**. Proven track record in **leading development teams**, **architecting end-to-end solutions**, and delivering **high-performance, user-centric products**.

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📞 6201441065

🌐 [rakeshkumar-portfolio.vercel.app/](https://rakeshkumar-portfolio.vercel.app/)

## WORK EXPERIENCE

### Senior Full Stack Developer M&A Venture

02/2024 - Present Bengaluru, Karnataka

Full Stack Engineer – Frontend, Backend & Cloud Operations

- Lead end-to-end development of scalable web applications using **Node.js**, **Express.js**, **PostgreSQL**, and **MySQL**, architecting robust backend infrastructures and integrating RESTful APIs for optimal system performance.
- Design and build responsive, high-performance user interfaces leveraging **React.js**, **Tailwind CSS**, **Material-UI (MUI)**, **Bootstrap**, **Redux**, **HTML5**, **CSS3**, and **JavaScript** to deliver seamless, intuitive user experiences.
- Manage cloud deployment, infrastructure, and storage using **AWS**, **Azure**, **S3**, and third-party services like **Google Maps API**, ensuring secure, scalable, and highly available solutions.
- Led UI/UX strategy and system optimization while mentoring teams and translating business needs into scalable, high-quality solutions.

### Full Stack Developer Bloom IT Solution

03/2023 - 02/2024 Bengaluru, Karnataka

Software Developer

- Led backend and frontend development to ensure project alignment and deliver high-quality, scalable solutions.
- Designed and implemented robust backend systems using **Node.js**, **Express.js**, and **MySQL**, while developing optimized APIs for seamless frontend-backend integration.
- Enhanced user interfaces and dashboards with **React** and **Material-UI (MUI)**, delivering intuitive and responsive user experiences.

### Software Developer Code inverse

02/2021 - 03/2023

Software Developer

- Developed and integrated scalable frontend and backend solutions using **React.js**, **Redux**, **Tailwind CSS**, **MUI**, **Node.js**, **Express.js**, **Twilio**, and SEO best practices to enhance functionality and user experience.
- Optimized server performance, crafted responsive designs, and led collaborative efforts to drive strategic project success.

## SKILLS

Frontend Development: HTML5, CSS3, JavaScript, React.js, Vite, Bootstrap, Tailwind CSS, Material-UI (MUI), Redux, Context API, GSAP

Backend Development: Node.js, Express.js, RESTful APIs, Redis, Socket.io, JWT, Payment Gateway Integration

Cloud & DevOps: AWS (EC2, S3 Bucket), Azure, Cloud Services, Git

SEO Optimization, API Integration, Scalable Architecture, Web Performance Optimization

## PERSONAL PROJECTS

### School Management System

- Frontend Developer** – HTML, CSS, JavaScript, React.js Developed responsive UI for managing school operations with intuitive navigation and user-friendly design.

### Human Resource Management System

- Full Stack Developer** – React, Redux, MUI, Tailwind CSS, Node.js, Express.js, Redis, Socket.IO, MySQL, MongoDB, AWS S3, Git Built end-to-end HR modules with real-time features, cloud integration, and scalable architecture.

## EDUCATION

### B Tech in Computer Science and Engineering Aryabhatta Knowledge University, Patna

06/2017 - 2021

CGPA- 7.46

## CERTIFICATIONS & COURSES

### AWS Solution Architect Training

Cert id= VVIT/21/T2/127

### HTML

[verify.mygreatlearning.com/JKADTUTF](https://verify.mygreatlearning.com/JKADTUTF)

### MySQL

[verify.mygreatlearning.com/OFPBBZSN](https://verify.mygreatlearning.com/OFPBBZSN)

### CSS

[verify.mygreatlearning.com/XUJQAGSW](https://verify.mygreatlearning.com/XUJQAGSW)

### React.js

[verify.mygreatlearning.com/SUBKJQMT](https://verify.mygreatlearning.com/SUBKJQMT)

### JavaScript

[verify.mygreatlearning.com/NPZEPXAO](https://verify.mygreatlearning.com/NPZEPXAO)